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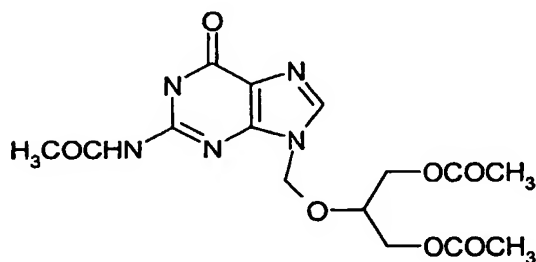
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(54) Title: PROCESS FOR THE PREPARATION OF GANCICLOVIR



(I)

(57) Abstract: The present invention relates to a  
process for the preparation of N2-Acetyl-9-(1,3-di-  
acetoxy-2-propoxymethyl) guanine, referred to here  
as N-9 alkylated isomer of structural formula I, and  
to the use of this compound as an intermediate for  
the preparation of antiviral compound, ganciclovir.

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# INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C07D473/18 A61K31/495 A61P31/00

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According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

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## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 074 306 A (MERCK & CO INC) 16 March 1983 (1983-03-16) Ex. 1, steps B, C	1-23
X	EP 0 165 164 A (MERCK & CO INC) 18 December 1985 (1985-12-18) Ex. 1, steps B, C	1-23
X	WO 03/033498 A (BABU JAYACHANDRA SURESH ; KHANDURI CHANDRAS HAS (IN); RAY PURNA CHANDR) 24 April 2003 (2003-04-24) Ex. 8-10	1-22
X	US 5 792 868 A (KOGUCHI YOSHIHITO ET AL) 11 August 1998 (1998-08-11) Process as described in ex. 6	23
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☒ Further documents are listed in the continuation of box C.

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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